

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/220,617		12/24/1998	EUGENE M. JOHNSON	6029-7976	3176
21888	7590	11/29/2004		EXAMINER	
THOMPSO	N COBU	JRN, LLP	HAYES, ROBERT CLINTON		
ONE US BANK PLAZA SUITE 3500				ART UNIT	PAPER NUMBER
ST LOUIS, MO 63101				1647	
				DATE MAILED: 11/29/200	4

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
	09/220,617	JOHNSON ET AL.				
Notice of Abandonment	Examiner	Art Unit				
	Robert C. Hayes, Ph.D.	1647				
The MAILING DATE of this communication app						
This application is abandoned in view of:						
Applicant's failure to timely file a proper reply to the Office     (a)    A reply was received on (with a Certificate of I period for reply (including a total extension of time of	Mailing or Transmission dated	), which is after the expiration of the				
(b) ⊠ A proposed reply was received on <u>9/22/04 &amp; 11/03/0</u> final rejection.						
(A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely file Continued Examination (RCE) in compliance with 37	d Notice of Appeal (with appeal fee	amendment which places the ); or (3) a timely filed Request for				
(c) A reply was received on but it does not constitutional rejection. See 37 CFR 1.85(a) and 1.111. (See	tute a proper reply, or a bona fide a explanation in box 7 below).	ttempt at a proper reply, to the non-				
(d) 🗌 No reply has been received.	•					
2. Applicant's failure to timely pay the required issue fee are from the mailing date of the Notice of Allowance (PTOL-ica).  (a) The issue fee and publication fee, if applicable, was	85). is received on (with a Certif	ficate of Mailing or Transmission dated				
(b) The submitted fee of \$ is insufficient. A balance	ce of \$ is due.					
The issue fee required by 37 CFR 1.18 is \$		37 CFR 1.18(d), is \$				
(c) ☐ The issue fee and publication fee, if applicable, has r	not been received.					
3. Applicant's failure to timely file corrected drawings as req Allowability (PTO-37).	uired by, and within the three-mont	h period set in, the Notice of				
(a) Proposed corrected drawings were received on after the expiration of the period for reply.	_ (with a Certificate of Mailing or Tr	ransmission dated), which is				
(b) No corrected drawings have been received.						
The letter of express abandonment which is signed by the applicants.	ne attorney or agent of record, the a	ssignee of the entire interest, or all of				
5. The letter of express abandonment which is signed by a 1.34(a)) upon the filing of a continuing application.	n attorney or agent (acting in a repr	resentative capacity under 37 CFR				
6. The decision by the Board of Patent Appeals and Interfe of the decision has expired and there are no allowed cla	rence rendered on and beca ims.	ruse the period for seeking court review				
7. The reason(s) below:		.2				
Note that the supplemental after final amendment,	filed on 11/03/04, was submitted	d after the 6 month statutory period				
had expired.		anne facto				
POPERT O LINVES BH D		LORRAINE SPECTOR				
ROBERT C. HAYES, PH.D.  PATENT EXAMINER		PRIMARY EXAMINER				
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdominimize any negative effects on patent term.	raw the holding of abandonment under 3	37 CFR 1.181, should be promptly filed to				
U.S. Patent and Trademark Office	of Abandonment	Part of Paper No. 20041124				